

## City of Santa Barbara Building & Safety Division JESUSITA & TEA FIRE Reuse of Slabs/Footings

Community Development 630 Garden Street 805-564-5485

Under certain conditions, concrete slabs and footings may be re-used to rebuild on.

The following are the tests required to be conducted by a testing agency to verify that the concrete may be re-used;

- 1. Core samples of slab and footings for compression strengths.
- 2. Testing and visual observation to determine amount and extent of any spalling or cracking of the foundation.
- 3. Pull tests of 10% of existing anchor bolts and ALL hold-down bolts if being reused.
- 4. <u>PLEASE NOTE</u>: <u>Uhless the home was permitted under the 2001 Calif Bldg Code, the existing foundation/footings will need to meet the requirements for the current, 2007 Calif Bldg Code (Seismic Design Category "E"). X-rays for rebar size and spacing (if the City approved archived plans do not show a sufficient level of detail) may be used to determine this.</u>
- 5. A letter from the project engineer, indicating that the existing slab, foundation and/or anchor bolts and hold-downs will provide adequate strength for the proposed project, based on the tests conducted, shall be submitted along with the test results at time of permit application.

The following companies/test labs may be contacted for further information about the testing process.

Braun & Assoc	805-688-5429
BTC Labs	805-656-5429
Coast Valley Testing	805-964-3509
Earth Systems	805-642-6727
Pacific Materials Lab	805-964-6901
Geo Solutions	805-614-6333
GSI Soils Inc	805- 349- 0140